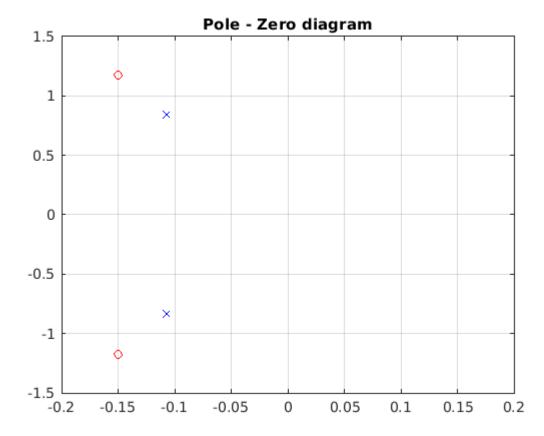
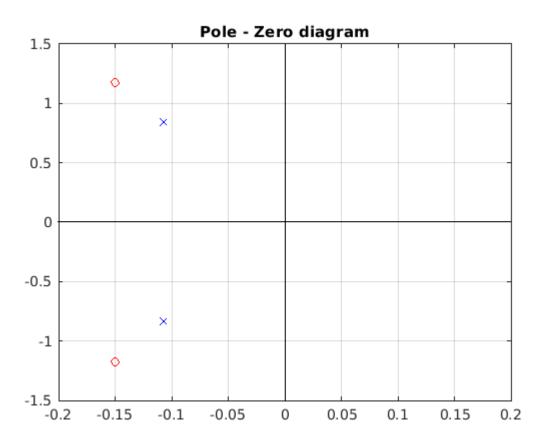
This is Q3 of assignment.

```
sys = tf([5,1.5,7],[7,1.5,5]);
z = zero(sys);
p = pole(sys);
```

Now plotting the pole-zero diagram.



Marking the co-ordinate axis for better view of stability.



hold off;